



Attorney Docket No.: A-700154/DJB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CHU, Albert

Serial No. 10/023,205

Filed: December 14, 2001

For: FLOW-THROUGH MEMBRANE
ASSAYS FOR
CARBOHYDRATES USING
LABELED LECTINS

Examiner: Unknown

Art Unit: 1641

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

Dated: March 13, 2002

Signed: Marjorie Jost
Marjorie Jost

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO-1449. Copies of the references are enclosed herewith.

None of the foregoing references is believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application.

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Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

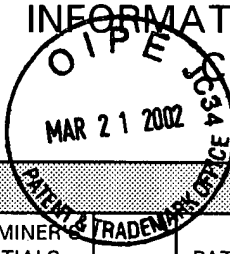
As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national state in an international application, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required. While no fee is currently believed to be due, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-70015/DJB).

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION 				ATTY. DOCKET NO. A-70015/DJB		SERIAL NO. 10/023,205	
				APPLICANT CHU, Albert			
				FILING DATE December 14, 2001		GROUP 1641	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	A1	4,632,901	12-1986	Valkirs et al.			RECEIVED MAR 25 2002 TECH CENTER 1600/2900
	A2	4,818,677	04-1989	Hay-Kaufman et al.			
	A3	4,916,056	04-1990	Brown, III et al.			
	A4	5,006,464	04-1991	Chu et al.			
	A5	5,185,127	02-1993	Vonk et al.			
	A6	5,541,059	07-1996	Chu			
	A7	5,717,778	02-1998	Chu et al.			
	A8	5,885,526	03-1999	Chu			
	A9	6,284,194	09-2001	Chu			
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	C1	"Lectins Lectin Conjugates," E-Y Laboratories, San Mateo, California (2000)					
	C2	Ching, C.K., "Application of Sequential Smith Degradation to Lectin Blots," in <i>Methods in Molecular Medicine</i> , Vol. 9: <i>Lectin Methods and Protocols</i> . Rhodes and Milton, eds. Humana Press Inc., Totowa, New Jersey pp. 147-157 (1997)					
	C3	Zuber, C. et al., "Blot Analysis with Lectins for the Evaluation of Glycoproteins in Cultured Cells and Tissues," in <i>Methods in Molecular Medicine</i> , Vol. 9: <i>Lectin Methods and Protocols</i> . Rhodes and Milton, eds. Humana Press Inc., Totowa, New Jersey pp. 159-165 (1997)					
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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C4	Gram, G.J. and Hanse, J.S., "Characterization of HIV gp120 Envelope Glycoprotein by Lectin Analysis," in <i>Methods in Molecular Medicine, Vol. 9: Lectin Methods and Protocols</i> . Rhodes and Milton, eds. Humana Press Inc., Totowa, New Jersey pp. 167-173 (1997)
C5	Olofsson, S. and Bolmstedt, A., "Use of Lectins for Characterization of O-linked Glycans of Herpes Simplex Virus Glycoproteins," in <i>Methods in Molecular Medicine, Vol. 9: Lectin Methods and Protocols</i> . Rhodes and Milton, eds. Humana Press Inc., Totowa, New Jersey pp. 175-191 (1997)
C6	Tsuchiya, N. et al., "Use of Lectin for Detection of Agalactosyl IgG," in <i>Methods in Molecular Medicine, Vol. 9: Lectin Methods and Protocols</i> . Rhodes and Milton, eds. Humana Press Inc., Totowa, New Jersey pp. 195-295 (1997)
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C8	Taketa, K. et al., "Detection of Altered Glycosylation of α -Fetoprotein Using Lectin-Affinity Electrophoresis," in <i>Methods in Molecular Medicine, Vol. 9: Lectin Methods and Protocols</i> . Rhodes and Milton, eds. Humana Press Inc., Totowa, New Jersey pp. 215-225 (1997)
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C10	Parker, N., "Lectin/Antibody "Sandwich" ELISA for Quantification of Circulating Mucin as a Diagnostic Test for Pancreatic Cancer," in <i>Methods in Molecular Medicine, Vol. 9: Lectin Methods and Protocols</i> . Rhodes and Milton, eds. Humana Press Inc., Totowa, New Jersey pp. 249-253 (1997)
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C12	Kerr, M.A. et al., "Purification and Characterization of Human Serum and Secretory IgA1 and IgA2 Using Jacalin," in <i>Methods in Molecular Medicine, Vol. 9: Lectin Methods and Protocols</i> . Rhodes and Milton, eds. Humana Press Inc., Totowa, New Jersey pp. 265-277 (1997)
C13	Hounsell, E.F., "Characterization of Protein Glycosylation," in <i>Methods in Molecular Biology, Vol. 76: Glycoanalysis Protocols</i> . Hounsell, E.F., ed. Humana Press Inc., Totowa, New Jersey pp. 1-17 (1998)
C14	Greis, K.D. and Hart, G.W., "Analytical Methods for the Study of β -GlcNAc Glycoproteins and Glycopeptides," in <i>Methods in Molecular Biology, Vol. 76: Glycoanalysis Protocols</i> . Hounsell, E.F., ed. Humana Press Inc., Totowa, New Jersey pp. 19-33 (1998)
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